COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION

Attorney's Docket No.

000270-010



As a below-named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name; I BELIEVE I AM THE ORIGINAL, FIRST AND SOLE INVENTOR (if only one name is listed below) OR AN ORIGINAL, FIRST AND JOINT INVENTOR (if more than one name is listed below) OF THE SUBJECT MATTER WHICH IS CLAIMED AND FOR WHICH A PATENT IS SOUGHT ON THE INVENTION ENTITLED:						
PRODUCTION OF TRANSGENIC AND CHIMERIC UNC	GULATES USING EMBRYONIC STEM CELLS					
the specification of which						
(check one)	is attached hereto; was filed on <u>December 16, 1996</u> as					
	Application No. <u>08/766,939</u>					
	and was amended on; (if applicable)					
I HAVE REVIEWED AND UNDERSTAND THE CONTE INCLUDING THE CLAIMS, AS AMENDED BY ANY AI						
I ACKNOWLEDGE THE DUTY TO DISCLOSE TO THE OFFICE ALL INFORMATION KNOWN TO ME TO BE MATERIAL TO PATENTABILITY AS DEFINED IN TITLE 37, CODE OF FEDERAL REGULATIONS, Sec. 1.56 (as amended effective March 16, 1992);						
I do not know and do not believe the said invention was ever known or used in the United States of America before my or our invention thereof, or patented or described in any printed publication in any country before my or our invention thereof or more than one year prior to said application; that said invention was not in public use or on sale in the United States of America more than one year prior to said application; that said invention has not been patented or made the subject of an inventor's certificate issued before the date of said application in any country foreign to the United States of America on any application filed by me or my legal representatives or assigns more than twelve months prior to said application;						
I hereby claim foreign priority benefits under Title 35, United States Code Sec. 119 and/or Sec. 365 of any foreign application(s) for patent or inventor's certificate as indicated below and have also identified below any foreign application for patent or inventor's certificate on this invention having a filing date before that of the application(s) on which priority is claimed:						

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Attorney's Docket No. COMBINED DECLARATION AND POWER OF ATTORNEY 000270-010 COUNTRY/INTERNATIONAL APPLICATION NUMBER DATE OF FILING PRIORITY (day, month, year) CLAIMED YES NO YES NO I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention: William L. Mathis William C. Rowland 17,337 Ralph L. Freeland, Jr. 16,110 30,888 Peter H. Smolka 15,913 Robert G. Mukai 28,531 T. Gene Dillahunty 25,423 19,885 Anthony W. Shaw Patrick C. Keane Robert S. Swecker George A. Hovanec, Jr. 28,223 30,104 James A. LaBarre Platon N. Mandros 22,124 28,632 32,858 Benton S. Duffett, Jr. 22,030 E. Joseph Gess 28,510 Bruce J. Boggs, Jr. 32,344 Joseph R. Magnone R. Danny Huntington 24,239 27,903 William H. Benz 25,952 Norman H. Stepno 22.716 Eric H. Weisblatt Peter K. Skiff 30.505 31.917 Ronald L. Grudziecki James W. Peterson 24,970 26,057 Richard J. McGrath 29,195 Frederick G. Michaud, Jr. 26,003 Teresa Stanek Rea 30,427 Matthew L. Schneider 32,814 Alan E. Kopecki Robert E. Krebs Michael G. Savage 25.813 25,885 32,596 Regis E. Slutter 26,999 Robert M. Schulman 31.196 Gerald F. Swiss 30.113 Samuel C. Miller, III 27,360 and: Robin L. Teskin, Registration No. 35,030 Robin L. Teskin Address all correspondence to: Burns, Doane, Swecker & Mathis, LLP P.O. Box 1404 ū Alexandria, Virginia 22313-1404 Address all telephone calls to: Robin L. Teskin at (703) 836-6620. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. FULL NAME OF SOLE OR FIRST INVENTOR Steven L. STICE RESIDENCE CITIZENSHIP 468 Amherst Road, Belchertown, MA 01007 United States POST OFFICE ADDRESS 468 Amherst Road, Belchertown, MA 01007 FULL NAME OF SECOND JOINT INVENTOR, IF ANY SIGNAT DATE Jose CIBELLI RESIDENCE CITIZENSHIP United States ALCENTINA 166 Village Park, Amherst, MA 01002 POST OFFICE ADDRESS 166 Village Park, Amherst, MA 01002 FULL NAME OF THIRD JOINT INVENTOR, IF ANY SIGNATURE

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Attorney's Docket No. 000270-010

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Applicant or Pa	atentee: Steven L. STICE et al
Application or	Patent No.: 08/766,939
Filed or Issued	: <u>December 16, 1996</u>
For: PRODUC	CTION OF TRANSGENIC AND CHIMERIC UNGULATES USING EMBRYONIC STEM
CELLS	
	FIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY (37 C.F.R. §§ 1.9(f) AND 1.27(d)) - NONPROFIT ORGANIZATION
I hereby decla identified belov	re that I am an official empowered to act on behalf of the nonprofit organization w:
NAME OF ORG	GANIZATION University of Massachusetts, as represented by its Amherst Campus
ADDRESS OF	ORGANIZATION Office of Vice Chancellor for Research at Amherst
_Amherst, MA	01002
TYPE OF ORG	ANIZATION
[]	University or other institution of higher education Tax exempt under Internal Revenue Service Code (26 U.S.C. §§ 501(a) and 501(c)(3))
[]	Nonprofit scientific or educational under statute of state of The United States of America (Name of state)
	(Citation of statute
[]	Would qualify as tax exempt under Internal Revenue Service Code (26 U.S.C. §§ 501(a) and 501(c)(3)) if located in The United States of America Would qualify as nonprofit scientific or educational under statute of The United
	States of America if located in The United States of America
	(Name of state) (Citation of statute)
as defined in 3	e that the nonprofit organization identified above qualifies as a nonprofit organization 7 C.F.R. § 1.9(e) for purposes of paying reduced fees under Sections 41(a) and 41(b) ited States Code, with regard to the invention entitled by inventor(s) described in
[]	the specification filed herewith
[X]	Application No. <u>08/766,939</u> , filed <u>December 16, 1996</u> Patent No, issued
[]	ratent no, issued
•	re that rights under contract or law have been conveyed to and remain with the

If the rights held by the above-identified nonprofit organization are not exclusive, each individual, concern, or organization having rights to the invention is listed below,* and no rights to the invention are held by any person, other than the inventor, who would not qualify as an individual inventor under 37 C.F.R. § 1.9(c), or by any concern that would not qualify as either a small business concern under 37 C.F.R. § 1.9(d) or a nonprofit organization under 37 C.F.R. § 1.9(e).

*NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention averring to their status as small entities. (37 C.F.R. § 1.27.)



Application Serial No. <u>08/766,939</u> Attorney's Docket No. <u>000270-010</u>

FULL NAME _			
ADDRESS			
		[] small business concern	[] nonprofit organization
FULL NAME _			
ADDRESS			
	[] individual	[] small business concern	[] nonprofit organization
resulting in los earlier of the is is no longer ap I hereby decla statements ma were made wi by fine or imp that such willf	ss of entitlements sue fee and any oppropriate. (37 (are that all stated on informatic that the knowledgrisonment, or both false stateme	t to small entity status prior to maintenance fee due after the C.F.R. § 1.28(b).) ements made herein of my on and belief are believed to be ge that willful false statement oth, under Section 1001 of T	it, notification of any change in status to paying, or at the time of paying, the e date on which status as a small entity own knowledge are true and that all true; and further that these statements as and the like so made are punishable itle 18 of the United States Code; and y of the application, any patent issuing lirected.
NAME OF PER	RSON SIGNING	Dr. Frederick Byron	
TITLE IN ORG	ANIZATION <u>Vic</u>	e Chancellor for Research	· · · · · · · · · · · · · · · · · · ·
ADDRESS OF	PERSON SIGNII	NG Office of Vice Chancellor	for Research at Amherst.
Amherst, MA	01002	· · · · · · · · · · · · · · · · · · ·	
SIGNATURE _	Fulin	Lw. Byrnal	DATE 2/1/97